



UNM LEARN



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Test Information

Description

Instructions

Multiple Attempts This test allows multiple attempts.

Force Completion This test can be saved and resumed later.

▼ Question Completion Status:

QUESTION 1

1 points

Saved

The step response is best described as...

- ☐ The input response when the output is a unit step.
- ☐ The natural response.
- ☐ The output response when the input is a unit impulse.
- ☒ The output response when the input is a unit step.

QUESTION 2

1 points

Saved

A first order system has...

- ☒ One pole and no zeros.
- ☐ A pole at the origin.
- ☐ One pole and one zero.

- ☐ Any number of zeros, so long as there is one more pole than zero.

QUESTION 3**1 points****Saved**

True or false? A first order system is capable of an oscillatory output response.

- ☐ True
☒ False

QUESTION 4**1 points****Saved**

True or false? The location of the pole in a first-order system affects BOTH rise time and settling time.

- ☒ True
☐ False

Click Save and Submit to save and submit. Click Save All Answers to save all answers.

Save All Answers**Save and Submit**